



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choe et al.

Serial No.: 10/065,772

Filed: November 18, 2002

For: APPARATUS AND METHODS FOR
OPTIMIZING REACTOR CORE
COOLANT FLOW DISTRIBUTION

Art Unit: 3663

Examiner: D. L. Greene

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

- Transmitted herewith is:
Amendment (30 pgs.), in response to Office Action dated April 11, 2006
Transmittal Form (3 pgs.), in duplicate
One (1) Sheet of Replacement Drawings
Return Post Card

STATUS

- Applicant
☐ Claims small entity status.
☒ is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER FOR PATENTS

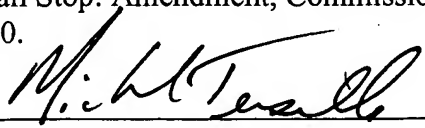
Express Mail No. EV829955669US

Date: August 11, 2006

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

08/15/2006 GWORDDF1 00000004 012384 10065772

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Michael Tersillo, Reg. No. 42,180

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) X Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
<u> X </u> first month	\$ 120.00	\$ 60.00
<u> </u> second month	\$ 450.00	\$ 225.00
<u> </u> third month	\$ 1,020.00	\$ 510.00
<u> </u> fourth month	\$1,590.00	\$ 795.00
<u> </u> fifth month	\$2,160.00	\$1,080.00

Fee: \$120.00

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

— An extension of _____ months has already been secured. The fee paid therefor \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$_____

OR

- (b) — Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL INDEP.		MINUS		=	x \$25.00 = \$		x \$50.00 = \$
		MINUS		=	x \$100.00 = \$		x \$200.00 = \$
	FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

(a) ☒ No additional fee for Claims is required

OR

(b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

☒ Charge Deposit Account No. 01-2384 the sum of **\$120.00**.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. ☐ Other:



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